

TRI-COUNTY COLLEGE

THE CURRICULUM and PRELIMINARY BUILDING PLANS

A satisfactory community college curriculum must be much broader than the first two years of the usual four-year institution.

a. It must include the basic courses in the various liberal arts and pre-professional "bachelor degree" programs: English, (language and literature); fine arts; foreign languages; mathematics; the physical and social sciences; and others.

b. It must also include a variety of technical programs, of a vocational and semi-professional nature. These are to meet the needs of students desiring but one or two years of college work, and must be planned to meet the particular needs of the area served by the college.

c. An even greater variety of courses is needed in the education continuing/departent.

The transfer courses listed in (a) are determined by the requirements of the colleges and universities to which the great majority of the students go after graduation from the community college. The Bay City Junior College catalog describes the courses and outlines in detail a great variety of curricula suitable for transfer to Michigan institutions.

The so-called "terminal" or "completion" curricula mentioned in (b) have been offered in Bay City Junior College since about 1930. Their number has been limited because parents and students have not recognized their value. In recent years progress in this field has been very marked throughout the country, especially in industrial areas. This change locally will be

seen by comparing the Bay City Junior College catalog of this year with the one for ten years ago. The "A" Curricula, (pages 26 - 36 in this year's bulletin) represent the needs that have developed in this area up to this time that could be cared for with the facilities available. The Tri-County College will need to plan carefully for new programs, especially as they apply to Saginaw and Midland requirements. This task of forming new technical curricula is one for the new college administration and faculty to work out, with the help of trained survey personnel and also with the help of advisory committees composed of persons with experience in each field being studied.

The "continuing" or "adult" education programs have seen a tremendous development in the past decade. There is great flexibility in this field. Courses can be offered whenever there is sufficient demand--courses carrying credit value, courses for up-grading employed personnel in a great variety of fields, and cultural and "leisure time" courses. The Tri-County College should be able to expand the programs already being offered in the three cities.

BUILDING NEEDS

In considering the preliminary building plans in relation to the curriculum, we may eliminate the Continuing Education Department. It will have available practically the entire college plant, and in addition should be able to secure, on a rental basis, the use of needed facilities in each of the three public school systems.

Although the college library must serve all curricula, we believe its needs should be studied by a special committee in cooperation with a committee from the Junior College faculty. (It should be understood also that this committee is not considering extra-curricular needs such as administrative offices, auditorium, cafeteria, lounges, bookstore, etc.) We have the problem, then, of suggesting building needs for both transfer and terminal curricula, which, in many respects are similar.

The curriculum needs may be roughly grouped as: 1. Class rooms; 2. Laboratories; 3. Shops; 4. Miscellaneous. These needs were considered by the Tri-County College Study Committee, and their findings are found in Exhibit M on page 22 of the Final Report dated October 3, 1956. The estimates given in Exhibit M are reproduced here in connection with the above four categories. It is suggested that the questions raised be used for further study in determining what revisions are needed .

1. Class rooms.

40 General, 30,840 sq. ft. Standard size except for 3 that should seat 45. (This would provide 37 rooms 25'X30' and 3 approx. 27'X38')

5 Science lecture rooms, each 750 sq. ft., i.e. 25'X30' and marked "small". Two for chemistry, 1 each for physics, biology, and geology

Since classes will also be meeting in the laboratories, shops and miscellaneous rooms, are 40 general class rooms needed? Should "lecture" rooms be provided? If so, how many and what size? Can two or more class rooms be made into lecture rooms by using sliding partitions? The Little Theater can probably be used part of the time as a lecture room. Since English classes for first year students must be limited in size, and there are always some small classes in other subjects, might 10 or more class rooms be smaller than standard? Should there be more than 3 of the larger class rooms?

Could the geology laboratory and lecture rooms also be used for geography classes? If not, is the geology lecture room needed?

Are the science lecture rooms large enough?

2. Laboratory rooms.

- 4 art and craft, 4,500 sq. ft., i.e. 4-25'X45'
- 2 accounting, 1,750 sq. ft. one large, one small. 25'X40' and 25'X30'.
- 2 typing, 2,250 sq. ft. 36 stations and 24 statists. 30'X40' and 30'X35'.
- 1 business machines, 1,200 sq. ft. small, 20 stations. 30'X40' (Is this larger than needed?)
- 2 mechanical drawing 2,240 sq. ft. 36 stations. 2-25'X40'. (Includes architectural drawing?) (Blue print room/needed?)
- 4 chemistry, 5,000 sq. ft. 32 stations each. Approx. 31'X40'. (Does this provide for storage of chemicals?) (office space?)
- 2 physics, 2,500 sq. ft. 32 stations. Approx. 31'X40'. (Storage rooms and office space?)
- 2 biology, 2,500 sq. ft. 36 stations. Approx. 31'X40'. (Storage rooms and office space)
- 1 geology, 1,250 sq. ft. Approx 31'X40'.

3. Shops .

- 1 general, 1,250 sq. ft. Approx. 31'X40' Large to include several special areas. (Is this large enough for the purpose?)
- 1 electronics, 1,000 sq. ft. 25'X40'
- 1 machine, 1,250 sq. ft. Approx. 31'X40'
- 1 pattern, 1,000 sq. ft. 25'X40'. (Is a separate wood shop needed?)
- 1 print shop, 1,000 sq. ft. 25'X40'. (Is this needed?)
- 1 forge and metallurgical, 1,250 sq. ft. Approx. 31'X40'. (Is a separate shop needed for this?)
- 1 agricultural shop, 1,000 sq. ft. 25'X40'. (Separate shop probably not needed. General shop could be used if wide enough doors to provide entrance for farm machines are provided. Enrollment in agricultural program would probably be small.)

4. Miscellaneous.

- Little Theater, 4,500 sq. ft. 45'X100'? Able to seat 300 with stage. Could this be divided by sliding partitions to make three rooms when not used as theater or lecture room? Could the section with stage be used for speech department class room?
- 1 agricultural room, 1,000 sq. ft. 25'X40'. (Combine with one of the biology laboratory rooms?)
- 2 music, 3,000 sq. ft. 2-30'X50'. Large, able to seat 120.
- 8 music practice 1,000 sq. ft. 8-10'X12½'.
- 1 greenhouse, 750 sq. ft. 25'X30'.
- 1 photography lab. and dark room. 750 sq. ft. 25'X30'.